THE JOURNAL OF GEOGRAPHY CONTENTS FOR VOLUME LIV, 1955

JANUARY

Brazilian Capitals and Frontiers: Part II ..... Robert S. Platt 5
Keeping a Weather Chart: A First Grade Geography Activity .. Lorena Mitchell 17
How's Your Hawaiian? A Technique in Introducing a Unit in Elementary School Geography ..... H. Phillip Bacon 19
Junior High Field Trips in Geography ..... N. R. Diffenderfer 22
The Unique Change in School Geography ..... Lorrin G. Kennamer, Jr. 25
Conservation Aims ..... Melvin E. Kazeck 32
Fundamentals of Mineral Conservation ..... Walter H. Voskuil 34
Geography Textbook Exchange with Japan ..... Shannon McCune 41
Mix and Match: A Teaching Device ..... Dorothy Landon 43
Geographical Publications 44
Geographical Materials Received 52

FEBRUARY

Northwest Junior Geographers Describe Club Projects 57
A Modern Geography Department in a Secondary School ..... John A. Bonham 60
Some Aspects of Population Trends in Pennsylvania ..... E. Willard Miller 64
Selecting Free Material for Geography of the Home State ..... Adolf Stone 74
A Heartening Teaching ..... J. Russell Whitaker 77
Teachers Plan a Field Trip ..... Eloise S. Randall 79
Teaching Map Projections in Introductory Geography Courses ..... Anastasia Van Burkalow 82
The Geographer as Coordinator ..... W. A. Browne 89
Animal, Vegetable or Mineral? ..... H. Phillip Bacon 97
The National Council at Work ..... M. Melvina Svec 99
Geographical Publications 100

MARCH

A Reconnaissance Journey in the South Sudan ..... Earl B. Shaw 111
Travel and Field Work at a Cost of $24.17 per Week ..... James R. Beck 121
A New Climatic Chart ..... Andrew D. Perejda 129
Geographic Factors in the Evolution of California ..... Ruth E. Baugh 133
A Geographic Materials Strip ..... Thomas Frank Barton 140
The National Council at Work ..... Ina Cullom Robertson 145
Geographical Publications 146
Geographical Materials Received 154

APRIL

Geography and International Understanding ..... Sister Mary Ursula 167
Strip Coal Mining: A Problem in Conservation ..... Lee Guernsey 174
North Carolina's Rich Crescent ..... Coy T. Phillips 182
Geography Behind the News: An Experiment in Educational Television ..... Jewell Phelps 187
Commercial Banking Geography in the College Curriculum ..... J. Edwin Becht 193
Geography in the Elementary and Secondary Curricula 203
An Electric Map Teaching Device ..... Georgia Pesek 207
The National Council at Work ..... M. Melvina Svec 209
Geographical Publications 164, 210, 212, 214

MAY

The Growth of Agricultural Regions in the Far West: 1850-1910 ..... Donald W. Meinig 221
New Hampshire Field-Study Course: An Experiment in Resource-Use Education ..... Ella O. Keene 233
Distribution of Major Manufacturing Industries in Arkansas ... Irene A. Moke 239
The Coast Pilot as an Aid to the Teaching of Geography ..... Lyman D. Lynn 246
Greensburg Junior Geographers ..... Katherine Montgomery 252
The Need for a World-Wide Geographic Education Survey 254

National Council at Work ..... M. Melvina Svec 257
Geographical Publications 256, 258, 270
Geographical Materials Received 266

SEPTEMBER

Notes on the Amazon Valley ..... F. A. Carlson 277
Distorted Maps, A Teaching Device .. Chauncy D. Harris and George B. McDowell 286
Maps the Blind Can See ..... John C. Sherman 289
Some Notes on the 1954 Summer Floods in Iran ..... M. Hassan Ganji 295
Some Observations on Teaching Geography and the Training of Geographers at a College or University ..... Arthur Doeri 299
Some Causes of Drouths in the Great Plains ..... W. R. Stevens 301
Teaching Geography at Camp ..... George L. McDermott 307
Roderick Peattie, 1891-1955 ..... Guy-Harold Smith 310
The National Council at Work ..... M. Melvina Svec 311
Geographical Publications 314

OCTOBER

Overseas Trade on the Great Lakes—St. Lawrence Waterway .... Villa B. Smith 327
Population and Food Resources ..... Luella N. Dambaugh 339
Progress in Philippine Agriculture ..... Alden Cutshall 343
Fireworks in the Classroom: Nathaniel Southgate Shaler as a Teacher ..... H. Phillip Bacon 349
Geography Tests for Grade One ..... Lorena Mitchell 354
Geography—A Path to World Understanding ..... George D. Stevens 359
The National Council at Work ..... M. Melvina Svec 362
Geographical Publications 363

NOVEMBER

Testing Geographical Interest by a Visual Method ..... Neville V. Scarfe 377
Settlement of the Middle Rio Grande Valley ..... W. D. Kelley 387
The Factor of Place in Literature ..... Richard N. Bowler 399
An Experiment in Home Community Geography ..... Herbert H. Gross 403
Liberia ..... Joseph S. Roucek 407
Russia or U.S.S.R.? ..... Eugene Van Cleef 413
On the Value of Sketch Maps ..... Robert B. McNee 416
The National Council at Work ..... M. Melvina Svec 417
Geographical Publications 420

DECEMBER

The Olive Industry of California ..... Paul F. Griffin 429
Geographic Setting of San Francisco ..... Erhard Rostlund 441
Geography in Social Studies Textbooks for Grade Six .. Eleanor Heisler Haslem 449
The Magnetic Map ..... Claire L. Bateman 455
Products and Projects in High School Geography ..... M. Edith Trussell 457
The National Council at Work ..... M. Melvina Svec 460
Geographical Materials Received 464

INDEX TO VOLUME LIV, 1955

Activity, Keeping a Weather Chart: A First Grade Geography, Lorena Mitchell, 17

Agnew, Anne A., How to Make a Home Nature Museum (A Review) 212

Agricultural Regions in the Far West: 1850-1910, The Growth of, Donald W. Meinig, 221

Allen, Shirley W., Conserving Natural Resources, Principles and Practice in a Democracy, Robert D. Loring (A Review) 265

Amazon Valley, Notes on the, F. A. Carlson, 277

Animal, Vegetable or Mineral? H. Phillip Bacon, 97

Arkansas, Distribution of Major Manufacturing Industries in, Irene A. Moke, 239

Atlas Estadistico de Costa Rica, Preston E. James (A Review) 146

Bacon, H. Phillip, Animal, Vegetable or Mineral? 97

———, Fireworks in the Classroom: Nathaniel Southgate Shaler as a Teacher, 349

———, Florida: Wealth or Waste? (A Review) 316

———, How's Your Hawaiian? A Technique in Introducing a Unit in Elementary School Geography, 19

Banking Geography in the College Curriculum, Commercial, J. Edwin Becht, 193

Bartholomew, John, The Columbus Atlas, Loyal Durand, Jr. (A Review) 365

Barton, Thomas Frank, A Geographic Materials Strip, 140

Bateman, Claire L., The Magnetic Map, 455

Baugh, Ruth E., Europe, A Regional Geography (A Review) 421

———, Geographic Factors in the Evolution of California, 133

Bechdolt, Jack, Oliver Becomes a Weatherman, George P. Stevens (A Review) 100

Becht, J. Edwin, Commercial Banking Geography in the College Curriculum, 193

———, The Field Study of Place (A Review) 256

Beck, James R., Travel and Field Work at a Cost of $24.17 per Week, 121

Becker, Henry F., Florida: Wealth or Waste? H. Phillip Bacon (A Review) 316

Belthuis, Lyda, The Young Traveler in Australia (A Review) 147

Beresford, Maurice, The Lost Villages of England, L. Dudley Stamp (A Review) 421

Binns, Archie, Sea Pup, Adelaide Blouch (A Review) 44

Blind Can See, Maps the, John C. Sherman, 289

Blouch, Adelaide, Sea Pup (A Review) 44

Blough, Glenn O., Not Only for Ducks—The Story of Rain, Ethel Pace (A Review) 314

Bonham, John A., Educators' Guide to Free Tapes, Scripts and Transcriptions (A Review) 264

———, A Modern Geography Department in a Secondary School, 60

Bostick, Mary L., Picture Map Geography of Canada and Alaska (A Review) 152

Botts, Adelbert K., Hammond's Pictorial Travel Atlas of Scenic America (A Review) 420

Bowler, Richard N., The Factor of Place in Literature, 399

Braithwaite, Gussie M., Jeff White, Forest Fire Fighter (A Review) 214

Brazilian Capitals and Frontiers: Part II, Robert S. Platt, 5

Brockmyer, Irene, Jim Bowie—boy with a hunting knife (A Review) 153

Brown, Eric, The Conquest of Everest (A Review) 48

Brown, Vinson, How to Make a Home Nature Museum, Anne A. Agnew (A Review) 212

Browne, W. A., The Geographer as Coordinator, 89

California, Geographic Factors in the Evolution of, Ruth E. Baugh, 133

California, The Olive Industry of, Paul F. Griffin, 429

Camp, Teaching Geography at, George L. McDermott, 307

Carlson, F. A., Notes on the Amazon Valley, 277

Chart, A New Climatic, Andrew D. Perejda, 129

Climatic Chart, A New, Andrew D. Perejda, 129

Club Projects, Northwest Junior Geographers Describe, 57

Coal Mining: A Problem in Conservation, Strip, Lee Guernsey, 174

Coast Pilot as an Aid to the Teaching of Geography, The, Lyman D. Lynn, 246

Cole, Chester F., The Macmillan World Gazeteer and Geographical Dictionary (A Review) 261
College Curriculum, Commercial Banking Geography in the, J. Edwin Becht, 187
Collocott, T. C. and J. O. Thorne, ed., The Macmillan World Gazetteer and Geographical Dictionary, Chester F. Cole (A Review) 261
Community Geography, An Experiment in Home, Herbert H. Gross, 403
Conservation Aims, Melvin E. Kazeck, 32
Conservation, Strip Coal Mining: A Problem in, Lee Guernsey, 174
Cressey, George B., Atlas of the World's Resources: The Agricultural Resources of the World (A Review) 150
Crone, G. R., Maps and Their Makers, Clarence L. Vinge (A Review) 44
Cunningham, Floyd F., Geography of North America (A Review) 46
Curricula, Geography in the Elementary and Secondary, 203
Curriculum, Commercial Banking Geography in the College, J. Edwin Becht, 193
Cutshall, Alden, Oxford Economic Atlas (A Review) 147
———, Progress in Philippine Agriculture, 343

Dambaugh, Luella N., Population and Food Resources, 329
Device, Mix and Match: A Teaching, Dorothy Landon, 43
Dickinson, Robert E., Germany: A General and Regional Geography, Gottfried Pfeifer (A Review) 258
Dietz, Lew, Jeff White, Forest Fire Fighter, Gussie M. Braithwaite (A Review) 214
Diffenderfer, N. R., Junior High Field Trips, 22
Doerr, Arthur, Some Observations on Teaching Geography and the Training of Geographers at a College or University, 299
Drouths in the Great Plains, Some Causes of, W. R. Stevens, 304
Durand, Jr., Loyal, The Columbus Atlas (A Review) 365
———, The South: Resources and Manufacturing Industries (A Review) 148
———, World Geography, David W. Lantis (A Review) 47

Education Survey, The Need for a World-Wide Geographic, 254
Elementary and Secondary Curricula, Geography in the, 203
Epstein, Bart J., Raymond E. Murphy and J. E. Vance, Jr., Central Business District Studies (A Review) 314
Evans, Kani, Hawaii, U.S.A. Series of six filmstrips, Marion F. Murphy (A Review) 151

Fenton, Carroll Lane and Mildred Adams Fenton, Our Changing Weather, Alma Wagner (A Review) 263
Fenton, Mildred Adams and Carroll Lane Fenton, Our Changing Weather, Alma Wagner (A Review) 263
Field-Study Course: An Experiment in Resource-Use Education, New Hampshire, Ella O. Keene, 233
Field Trip, Teachers Plan a, Eloise S. Randall, 79
Field Trips in Geography, Junior High, N. R. Diffenderfer, 22
Field Work at a Cost of $24.17 per Week, Travel and, James R. Beck, 121
First Grade Geography Activity, Keeping a Weather Chart: A, Lorena Mitchell, 17
Fleming, Roscoe and Irvin Krick, Sun, Sea and Sky—Weather in our World and in our Lives, Eugene Van Cleef (A Review) 160
Flemington, Adah, The Geography Room in a Secondary School (A Review) 149
Fletcher, Lyle R., Physical Geography and Climatology (A Review) 153
Floods in Iran, Some Notes on the 1954 Summer, M. Hassan Ganji, 295
Food Resources, Population and, Luella N. Dambaugh, 339
Foster, Gerard J., Handbook of Graphic Presentation (A Review) 210
Freeman, Otis W., Geography—Backgrounds, Techniques and Prospects (A Review) 260
———, Principles of Geomorphology (A Review) 150
Free Material for Geography of the Home State, Selecting, Adolf Stone, 74
Frontiers: Part II, Brazilian Capitals and, Robert S. Platt, 5

Ganji, M. Hassan, Some Notes on the 1954 Summer Floods in Iran, 295
Geographer as Coordinator, The, W. A. Browne, 89
Geographical Materials Received, 52, 154, 266, 367, 464
Geographical Publications, 44, 100, 146, 164, 210, 212, 214, 256, 258, 270, 314, 363, 420
Gerlach, Arch C., Soil (A Review) 364
Giaever, John, The White Desert, Trevor Lloyd (A Review) 365
Gibson, Lyle E., Valleys and Coastlands of California (A Review) 262
Gilmour, S. Carter and L. Dudley Stamp, Chisholm's Handbook of Commercial Geography, Joseph A. Russell (A Review) 259

Goodman, Marie C., United States (A Review) 261
Great Lakes—St. Lawrence Waterway, Overseas Trade on the, Villa B. Smith, 327
Great Plains, Some Causes of Drouths in the, W. R. Stevens, 304
Greensburg Junior Geographers, Katherine Montgomery, 252
Griffin, Paul F., The Olive Industry of California, 429
Gross, Herbert H., An Experiment in Home Community Geography, 403
Guernsey, Lee, Strip Coal Mining: A Problem in Conservation, 174

Hammond's Ambassador World Atlas, Warren T. Strain (A Review) 260
Hammond's Chalkboard Wall Atlas, Ina Cullom Robertson (A Review) 46
Hanson, Gertie L. and Walter A. Wittich, Educators' Guide to Free Tapes, Scripts and Transcriptions, John A. Bonham (A Review) 264
Harris, Chauncy D. and George B. McDowell, Distorted Maps, A Teaching Device, 286
Harris, Ruby M., Northeastern United Series of four filmstrips, Annemarie Krause (A Review) 363
———, Picture Map Geography of the United States (A Review) 151
———, The South: Resources and Manufacturing Industries, Loyal Durand, Jr. (A Review) 148
———, Valleys and Coastlands of California, Lyle E. Gibson (A Review) 262
Haslem, Eleanor Heisler, Geography in Social Studies Textbooks for Grade Six, 449
Hawaiian? A Technique in Introducing a Unit in Elementary School Geography, How's Your, H. Phillip Bacon, 19
Heaton, P. R., The Geography Room in a Secondary School, Adah Flemington (A Review) 149
Heintzelman, Oliver H. and Richard M. Highsmith, Jr., World Regional Geography, Earl B. Shaw (A Review) 420
Herring, Maisie, The Young Traveller in Ireland, Neville V. Scarfe (A Review) 47
Highsmith, Jr., Richard M. and Oliver H. Heintzelman, World Regional Geography, Earl B. Shaw (A Review) 420
Hirt, Howard F., India and Pakistan: A General and Regional Geography (A Review) 100
Horrocks, N. K., Physical Geography and Climatology, Lyle R. Fletcher (A Review) 153
Hudgins, Bert, George J. Miller and Almon E. Parkins, Geography of North America, Floyd F. Cunningham (A Review) 46
Huke, Robert E., An Introduction to Kashmir (A Review) 212
Hunt, Sir John, The Conquest of Everest, Eric Brown (A Review) 48
———, Our Everest Adventure, Pradyumna Prasad Karan (A Review) 315

International Understanding, Geography and, Sister Mary Ursula, 167
Iran, Some Notes on the 1954 Summer Floods in, M. Hassan Ganji, 295

Jacks, G. V., Soil, Arch C. Gerlach (A Review) 364
James, Preston R., Atlas Estadistico de Costa Rica (A Review) 146
Japan, Geography Textbook Exchange, Shannon McCune, 41
Jordan, E. L., Hammond's Pictorial Travel Atlas of Scenic America, Adelbert K. Botts (A Review) 420
Junior Geographers, Greensburg, Katherine Montgomery, 252

Karan, Pradyumna Prasad, Our Everest Adventure (A Review) 315
Kazeck, Melvin E., Conservation Aims, 32
Keene, Ella O., New Hampshire: Field-Study Course: An Experiment in Resource-Use Education, 233
Kelley, W. D., Settlement of the Middle Rio Grande Valley, 387
Kennamer, Jr., Lorrin G., The Unique Change in School Geography, 25
Kimble, George H. T., Our American Weather, Eugene Van Cleef (A Review) 366
Krause, Annemarie, Northeastern United States series of four filmstrips (A Review) 363
Krick, Irvin and Roscoe Fleming, Sun, Sea and Sky—Weather in our World and in our Lives, Eugene Van Cleef (A Review) 160

Landon, Dorothy, Mix and Match: A Teaching Device, 43
Lantis, David W., World Geography (A Review) 47
Lewis, Oscar, George Davidson, Pioneer West Coast Scientist, Stephen S. Visher (A Review) 265
Liberia, Joseph S. Roucek, 407
Lloyd, Trevor, The White Desert (A Review) 365
Loring, Robert D., Conserving Natural Resources, Principles and Practice in a Democracy (A Review) 265
Lynn, Lyman D., The Coast Pilot as an Aid to the Teaching of Geography, 246

McCune, Shannon, Asia East by South, A Cultural Geography (A Review) 270
———, Geography Textbook Exchange with Japan, 41
McDermott, George L., Teaching Geography at Camp, 307
McDowell, George B. and Chauncy D. Harris, Distorted Maps, A Teaching Device, 286
McNee, Robert B., On the Value of Sketch Maps, 416
Manufacturing Industries in Arkansas, Distribution of Major, Irene A. Moke, 239
Map, The Magnetic, Claire L. Bateman, 455
Map Projections in Introductory Geography Courses, Teaching, Anastasia Van Burkalow, 82
Map Teaching Device, An Electric, Georgia Pesek, 207
Maps the Blind Can See, John C. Sherman, 289
Maps, On the Value of Sketch, Robert B. McNee, 416
Maps, A Teaching Device, Distorted, Chauncy D. Harris and George B. McDowell, 286
Material for Geography of the Home State, Selecting Free, Adolf Stone, 74
Materials Strip, A Geographic, Thomas Frank Barton, 140
Meier, Mariann, The Young Traveler in Switzerland, Estella M. Wheeler (A Review) 263
Meinig, Donald W., The Growth of Agricultural Regions in the Far West: 1850-1910, 221
Merrill, Gordon C., Rehabilitation and Development of Agriculture, Forestry and Fisheries in South Korea (A Review) 316
Miller, E. Willard, Some Aspects of Population Trends in Pennsylvania, 64
Miller, George J., Bert Hudgins and Almon E. Parkins, Geography of North America, Floyd F. Cunningham (A Review) 46
Mineral Conservation, Fundamentals of, Walter H. Voskuil, 34
Mitchell, Lorena, Geography Tests for Grade One, 354
———, Keeping a Weather Chart: A First Grade Geography Activity, 17
Mix and Match: A Teaching Device, Dorothy Landon, 43
Moke, Irene A., Distribution of Major Manufacturing Industries in Arkansas, 239
Montgomery, Katherine, Greensburg Junior Geographers, 252
Monypenny, Kathleen, The Young Traveler in Australia, Lyda Belthuis (A Review) 147
Moore, W. G., A Dictionary of Geography, Benjamin F. Richason, Jr. (A Review) 45
Morrison, Virginia M., David's Ranch (A Review) 258
Murphy, Marion F., Hawaii, U.S.A. Series of six filmstrips (A Review) 151
Murphy, Raymond E., J. E. Vance, Jr. and Bart J. Epstein, Central Business District Studies (A Review) 314

National Council at Work, 99, 145, 209, 257, 311, 362, 417, 460
North Carolina's Rich Crescent, Coy T. Phillips, 182

Olds, Helen D., Sara's Lucky Harvest, Pauline Schlechty (A Review) 45
Olive Industry of California, The, Paul F. Griffin, 429
Oxford Economic Atlas, Alden Cutshall (A Review) 147

Pace, Ethel, Not Only for Ducks—The Story of Rain (A Review) 314
Parkins, Almon E., Bert Hudgins and George J. Miller, Geography of North America, Floyd F. Cunningham (A Review) 46
Peattie, Roderick, 1891-1955, Guy-Harold Smith, 310
Pennsylvania, Some Aspects of Population Trends in, E. Willard Miller, 64
Perejda, Andrew D., A New Climatic Chart, 129
Pesek, Georgia, An Electric Map Teaching Device, 207
Pfeifer, Gottfried, Germany: A General and Regional Geography (A Review) 258
Phelps, Jewell, Geography Behind the News: An Experiment in Educational Television, 187
Philippine Agriculture, Progress in, Alden Cutshall, 343
Phillips, Coy T., North Carolina's Rich Crescent, 182
Pithawalla, Maneck B., An Introduction to Kashmir, Robert E. Huke (A Review) 212
Place in Literature, The Factor of, Richard N. Bowler, 399
Platt, Robert S., Brazilian Capitals and Frontiers: Part II, 5
Population and Food Resources, Luella N. Dambaugh, 339
Population Trends in Pennsylvania, Some Aspects of, E. Willard Miller, 64
Products and Projects in High School Geography, M. Edith Trussell, 457
Projects in High School Geography, Products and, M. Edith Trussell, 457
Projects, Northwest Junior Geographers Describe Club, 57

Quinn, Vernon, Picture Map Geography of Canada and Alaska, Mary L. Bostick (A Review) 152
———, Picture Map Geography of the United States, Ruby M. Harris (A Review) 151

Randall, Eloise S., Teachers Plan a Field Trip, 79
Rehabilitation and Development of Agriculture, Forestry and Fisheries in South Korea, Gordon C. Merrill (A Review) 316
Resource-Use Education, New Hampshire Field-Study Course: An Experiment in, Ella O. Keene, 233
Richason, Jr., Benjamin F., A Dictionary of Geography (A Review) 45
Rio Grande Valley, Settlement of the Middle, W. D. Kelley, 387
Robertson, Ina Cullom, Hammond's Chalkboard Wall Atlas (A Review) 46
———, National Council at Work, 145
Rostlund, Erhard, Geographic Setting of San Francisco, 441
Roucek, Joseph S., Liberia, 407
Russell, Joseph A., Chisholm's Handbook of Commercial Geography (A Review) 259
Russia or U.S.S.R.? Eugene Van Cleef, 413

San Francisco, Geographic Setting of, Erhard Rostlund, 441
Scarfe, Neville V., Testing Geographical Interest by a Visual Method, 377
———, The Young Traveler in Ireland (A Review) 47
Schlechty, Pauline, Sara's Lucky Harvest (A Review) 45
Schmid, Calvin F., Handbook of Graphic Presentation, Gerard J. Foster (A Review) 210
School Geography, The Unique Change in, Lorrin G. Kennamer, Jr., 25
Secondary Curricula, Geography in the Elementary and, 203
Secondary School, A Modern Geography Department in a, John A. Bonham, 60
Shackleton, M. R., Europe, A Regional Geography, Ruth E. Baugh (A Review) 421
Shaler as a Teacher, Fireworks in the Classroom: Nathaniel Southgate, H. Phillip Facon, 349
Shaw, Earl B., A Reconnaissance Journey in the South Sudan, 111
———, World Regional Geography (A Review) 420
Sherman, John C., Maps the Blind Can See, 289
Smith, Guy-Harold, Roderick Peattie, 1891-1955, 310
Smith, Villa B., Overseas Trade on the Great Lakes—St. Lawrence Waterway, 327
Social Studies Textbooks for Grade Six, Geography in, Eleanor Heisler Haslem, 449
Spate, O. H. K., India and Pakistan: A General and Regional Geography, Howard F. Hirt (A Review) 100
Spencer, Joseph E., Asia East by South, A Cultural Geography, Shannon McCune (A Review) 270
Stamp, L. Dudley, The Lost Villages of England (A Review) 421
——— and S. Carter Gilmour, Chisholm's Handbook of Commercial Geography, Joseph A. Russell (A Review) 259
Stevens, George D., Geography—A Path to World Understanding, 359
Stevens, George P., Oliver Becomes a Weatherman (A Review) 100
Stevens, W. R., Some Causes of Drouths in the Great Plains, 304
Stewart, George R., The Opening of the California Trail: The Story of the Stevens Party from the Reminiscences of Moses Schellenberger, Oscar Osburn Winther (A Review) 148
Stone, Adolf, Selecting Free Material for Geography of the Home State, 74
Strain, Warren T., Hammond's Ambassador World Atlas (A Review) 260
Sudan, A Reconnaissance Journey in the South, Earl B. Shaw, 111
Survey, The Need for a World-Wide Geographic Education, 254
Svec, M. Melvina, National Council at Work, 99, 209, 257, 311, 362, 417, 460

Teacher, A Heartening, J. Russell Whitaker, 77
Teaching Geography and the Training of Geographers at a College or University, Some Observations on, Arthur Doerr, 299
Teaching Geography at Camp, George L. McDermott, 307
Teaching Map Projections in Introductory Geography Courses, Anastasia Van Burkalow, 82
Technique in Introducing a Unit in Elementary School Geography, How's Your Hawaiian? A. H. Phillip Bacon, 19
Television, Geography Behind the News: An Experiment in Educational, Jewell Phelps, 187
Testing Geographical Interest by a Visual Method, Neville V. Scarfe, 377
Tests for Grade One, Geography, Lorena Mitchell, 354
Textbook Exchange with Japan, Geography, Shannon McCune, 41
Thornbury, William D., Principles of Geomorphology, Otis W. Freeman (A Review) 150

Thorne, J. O. and T. C. Collocott, ed., The Macmillan World Gazetteer and Geographical Dictionary, Chester F. Cole (A Review) 261
Trade on the Great Lakes—St. Lawrence Waterway, Overseas, Villa B. Smith, 327
Travel and Field Work at a Cost of $24.17 per Week, James R. Beck, 121
Trussell, M. Edith, Products and Projects in High School Geography, 457

Ursula, Sister Mary, Geography and International Understanding, 167
U. S. Bureau of Land Management, United States, Marie C. Goodman (A Review) 261

Van Burkalow, Anastasia, Teaching Map Projections in Introductory Geography Courses, 82
Vance, Jr., J. E., Raymond E. Murphy and Bart J. Epstein, Central Business District Studies (A Review) 314
Van Cleef, Eugene, Climatic Atlas of the United States (A Review) 264
———, Our American Weather (A Review) 366
———, Russia or U.S.S.R.? 413
———, Sun, Sea and Sky—Weather in our World and in our Lives (A Review) 160
Van Royen, William, Atlas of the World's Resources: The Agricultural Resources of the World, George B. Cressey (A Review) 150
Vinge, Clarence L., Maps and Their Makers (A Review) 44
Visher, Stephen S., Climatic Atlas of the United States, Eugene Van Cleef (A Review) 264
———, George Davidson, Pioneer West Coast Scientist (A Review) 265
Voskuil, Walter H., Fundamentals of Mineral Conservation, 34
———, Minerals in World Industry, Robert N. Young (A Review) 314

Wagner, Alma, Our Changing Weather (A Review) 263
Warman, Henry J., Geography—Backgrounds, Techniques and Prospects, Otis W. Freeman (A Review) 260
Weather Chart: A First Grade Geography Activity, Keeping a, Lorena Mitchell, 17
Wheeler, Estella M., The Young Traveler in Switzerland (A Review) 263
Whitaker, J. Russell, A Heartening Teacher, 77
Whitbeck, Ray Hughes, A Heartening Teacher, J. Russell Whitaker, 77
Wilcox, Don, David's Ranch, Virginia M. Morrison (A Review) 258
Winders, Gertrude Hecker, Jim Bowie—boy with a hunting knife, Irene Brockmyer (A Review) 153
Winther, Oscar Osburn, The Opening of the California Trail: The Story of the Stevens Party from the Reminiscences of Moses Schellenberger (A Review) 148
Wittich, Walter A. and Gertie L. Hanson, Educators' Guide to Free Tapes, Scripts and Transcriptions, John A. Bonham (A Review) 264
World Understanding, Geography—A Path to, George D. Stevens, 359
Wraight, A. J., The Field Study of Place, J. Edwin Becht (A Review) 256

Young, Robert N., Minerals in World Industry, Walter H. Voskuil (A Review) 314